



Click [here](#) for the 3D model.

**General Information**

|                          |                        |
|--------------------------|------------------------|
| Series                   | LDE                    |
| Dielectric               | Metallized PEN Stacked |
| Style                    | SMD Chip               |
| Features                 | Automotive Grade       |
| RoHS                     | Yes                    |
| Qualifications           | AEC-Q200               |
| Typical Component Weight | 0.457 g                |
| Shelf Life               | 104 Weeks              |
| MSL                      | 3                      |

**Dimensions**

|                      |                   |
|----------------------|-------------------|
| L                    | 6mm +/-0.3mm      |
| W                    | 5mm +/-0.4mm      |
| T                    | 4.4mm MAX         |
| B                    | 0.4mm +0.5/-0.3mm |
| Case Code (EIA / mm) | 2220 / 5651       |

**Packaging Specifications**

|                    |      |
|--------------------|------|
| Packaging          | T&R  |
| Packaging Quantity | 1750 |

**Specifications**

|                       |             |
|-----------------------|-------------|
| Capacitance           | 0.47 uF     |
| Tolerance             | 10%         |
| Voltage DC            | 100 VDC     |
| Voltage AC            | 63 VAC      |
| Temperature Range     | -55/+125°C  |
| Rated Temperature     | 125°C       |
| Dissipation Factor    | 0.8% 1kHz   |
| Insulation Resistance | 851.1 MOhms |
| Max dV/dt             | 100 V/us    |

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